

FIG. 1 is a cross-sectional view of a circular ceramic heater assembly. The assembly consists of a central ceramic substrate (11) with a resistance heating element (12) and a ceramic heater (10) on top. The heater is formed by a series of concentric rings (14) and a central through hole (15). The heater is mounted on the substrate via a series of external terminals (13).

10
9 Silicon wafer
26 Supporting pin
11
11a Wafer treating face
12
14
11b Bottom face 15
13
19 Conductor filled through hole
12
13

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Fig. 3

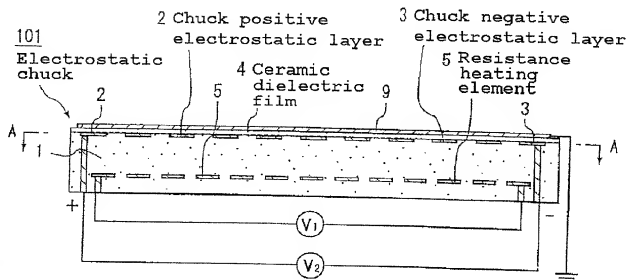


Fig. 4

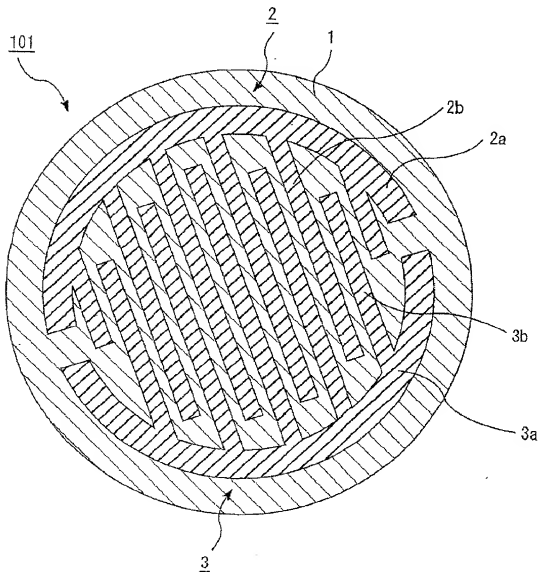


Fig. 5

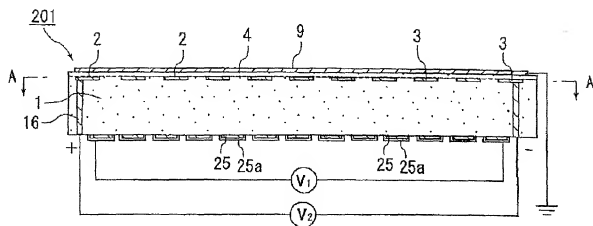


Fig. 6

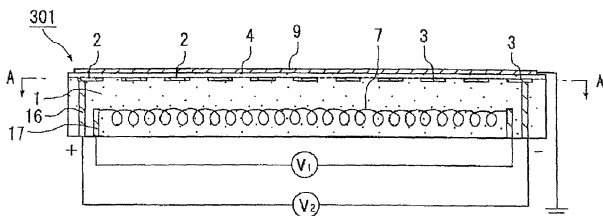


Fig. 7

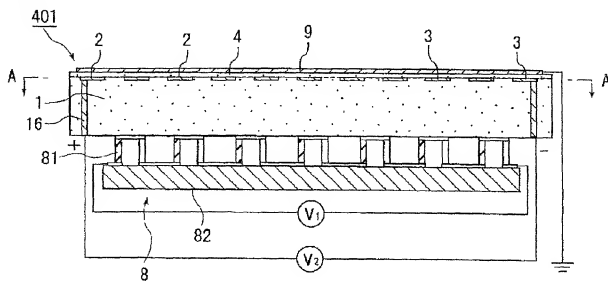


Fig. 8

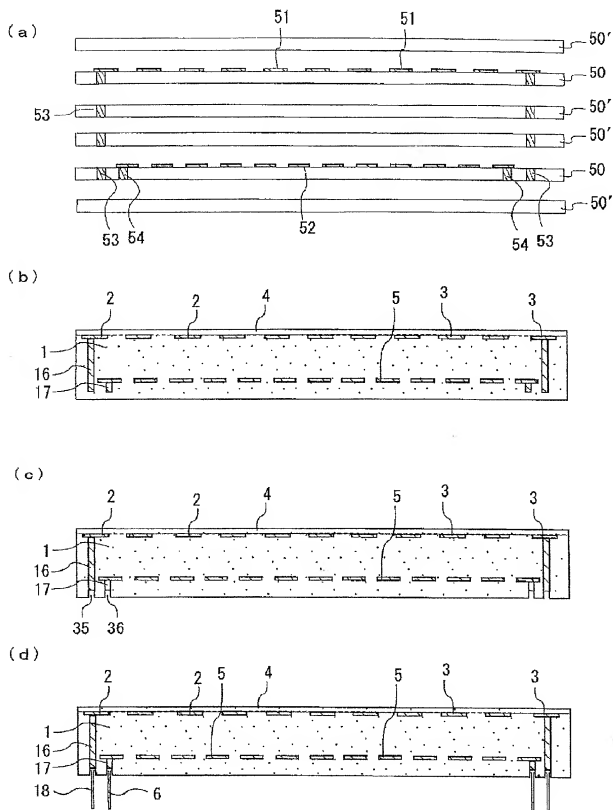


Fig. 9

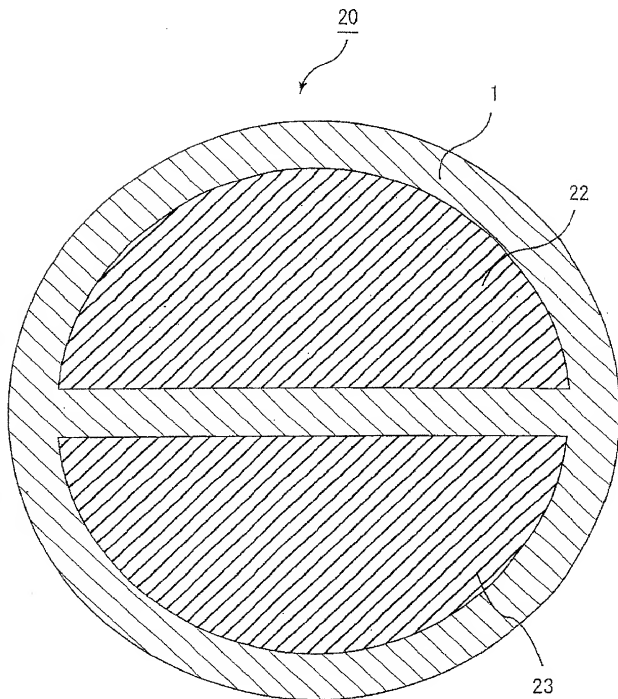


Fig. 10

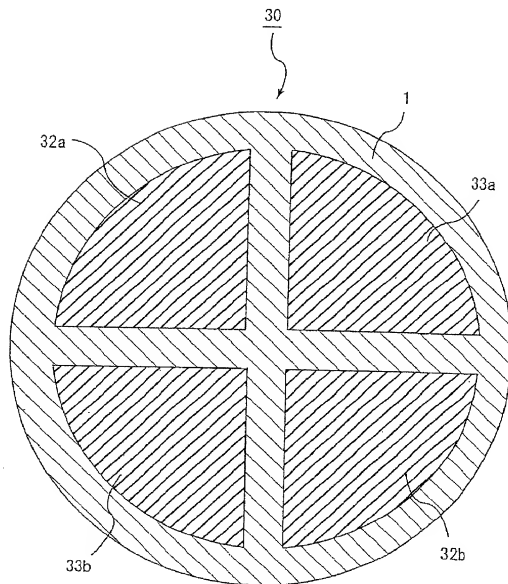


Fig. 11

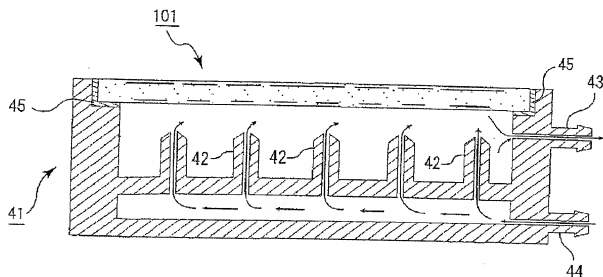


Fig. 12

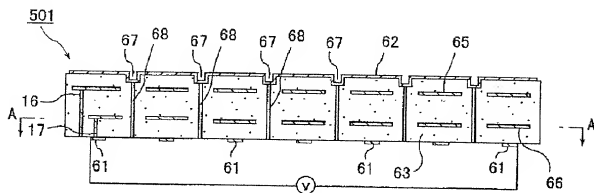


Fig. 13

